

DATE

0016Z 10 DEC 64

S E C R E T

TO : DIRECTOR

FROM :

ACTION:

INFO :

TOR: 0041Z 10 DEC 64

ROUTING INT	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

1	9
2	10
3	11
4	12
5	13
6	14
7	15
8	16

PRIORITY

IN 61843  
25X1A

TO PRIORITY

INFO

25X1A

CITE

OXCART

FLTEST OPS

NO NITE ACTION

1. ARTICLE 131 MADE FLIGHT 27 ON 9 DECEMBER 1964, PILOT

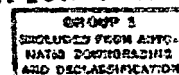
TAKE OFF AT 1236 HOURS FROM 1 HOUR AND 14 MINUTES.

MISSION: TEST OF SYSTEMS "A" AND "D". GROSS WEIGHT 111,300 LBS.  
C.G. 20.8 PERCENT. TAKE OFF DISTANCE 5800 FEET TAKE OFF SPEED 220  
KNOTS. PRESSURE ALTITUDE 4411, TEMPERATURE 52 DEGREES, WIND  
330 DEGREES AND 12 KNOTS. MAXIMUM SPEED 1.38 MACH, MAX ALT 47,000.

2. PILOT TRIMMED UP THE LEFT ENGINE 100 DEGREES PRIOR TO TAKE  
OFF AND TRIMMED THE RIGHT ENGINE DOWN SLIGHTLY. THE RIGHT AB LIT  
SLOW (2 SECONDS) ON THE GROUND AND IN THE AIR. CLIMBED TO 45,000  
FEET FLEW PATTERN TO OPERATE SYSTEMS "A" AND "D". AB REQUIRED  
FOR FLIGHT AT 45,000 FEET. EXERCISED BOTH  
PILOT. WHEN HEADING HOLD FEATURE OF AUTOPILOT WAS ENGAGED DURING  
25 DEGREE BANKED TURN, RECOVERY ROLL RATE WAS EXCESSIVE (1 SECOND)  
AND A 12 DEGREE OVERSHOOT ON HEADING OCCURRED FOLLOWED BY ANOTHER  
CORRECTION TO SELECTED HEADING. AFTER REACHING 8000 LBS FUEL  
REMAINING, DESCENT AND LANDING MADE. CHUTE OPERATION NORMAL.

END OF MESSAGE

S E C R E T



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